

Official Draft Public Notice Version

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**ADDENDUM TO FACT SHEET STATEMENT OF BASIS
TIMPANOGOS SPECIAL SERVICE DISTRICT
MODIFIED PERMIT: DISCHARGE, BIOSOLIDS & STORM WATER
UPDES PERMIT NUMBER: UT0023639
UPDES BIOSOLIDS PERMIT NUMBER: UTL-023639
UPDES MULTI-SECTOR STORM WATER GENERAL PERMIT NUMBER: UTR000000
MAJOR MUNICIPAL**

FACILITY CONTACTS

Person Name: Jon Adams
Position: District Manager

Facility Name: Timpanogos Special Service District
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American Fork, Utah 84003
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Actual Address: 5050 West 6400 North
Utah County, Utah

DESCRIPTION OF PERMIT MODIFICATION

Timpanogos Special Service District recently completed an expansion of the wastewater treatment plant, which increased the design flow to 30.0 million gallons per day. With the increased design flow, the monitoring frequency for some parameters are changing in accordance with DWQ's monitoring, recording, and reporting guidelines.

A clarification of the monitoring sample type is also included with this modification. These modified sample types reflect changes required with the adoption of UCA R317-1-3.3, Technology-based Phosphorus Effluent Limits rule.

The self-monitoring and reporting requirements will incorporate the following changes:

Self-Monitoring and Reporting Requirements Changes					
Parameter	Old	New	Old	New	Units
	Frequency	Frequency	Sample Type	Sample Type	
BOD ₅ , Influent Effluent	3 x Week	5 x Week	Composite	Composite	mg/L
	3 x Week	5 x Week	Composite	Composite	mg/L
TSS, Influent Effluent	3 x Week	5 x Week	Composite	Composite	mg/L
	3 x Week	5 x Week	Composite	Composite	mg/L
E. Coli	3 x Week	5 x Week	Grab	Grab	No./100mL
pH	3 x Week	5 x Week	Grab	Grab	SU
Phosphorous, Influent Effluent	NA	Monthly	NA	Composite	mg/L
	Monthly	Monthly	Grab	Composite	mg/L
Orthophosphate	NA	Monthly	NA	Composite	mg/L
TKN, Influent Effluent	NA	Monthly	NA	Composite	mg/L
	NA	Monthly	NA	Composite	mg/L
Nitrate, NO ₃	Monthly	NA	Grab	NA	mg/L
Nitrite, NO ₂	Monthly	NA	Grab	NA	mg/L
Nitrate + Nitrite	NA	Monthly	NA	Composite	mg/L
Ammonia	3 x Week	5 x Week	Grab	Grab	mg/L
Total Ammonia (as N)	NA	Monthly	NA	Composite	mg/L

PERMIT DURATION

It is recommended that this permit modification be effective through the Timpanogos Special Service District's current permit expiration date, May 31, 2020.

Drafted by Matthew Garn, P.E.
 Environmental Engineer
 Utah Division of Water Quality
 Permit Modification Drafted February 11, 2016